

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. Contract ID Code Firm-Fixed-Price		Page 1 Of 6	
2. Amendment/Modification No. P00004		3. Effective Date 2004AUG09		4. Requisition/Purchase Req No. SEE SCHEDULE		5. Project No. (If applicable)	
6. Issued By TACOM-ROCK ISLAND AMSTA-LC-CSC-B NANCY MILES (309)782-6433 ROCK ISLAND IL 61299-7630 EMAIL: MILES@RIA.ARMY.MIL		Code W52H09		7. Administered By (If other than Item 6) DCMA LOS ANGELES 16111 PLUMMER STREET BLDG 10 2ND FLOOR SEPULVEDA CA 91343 SCD B PAS NONE ADP PT HQ0339		Code S0512A	
8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code) BAE SYSTEMS AIRCRAFT CONTROLS INC. 5140 WEST GOLDLEAF CIRCLE P.O. BOX 56901 LOS ANGELES, CA. 90056-1268 TYPE BUSINESS: Large Business Performing in U.S.				<input type="checkbox"/>		9A. Amendment Of Solicitation No.	
				<input type="checkbox"/>		9B. Dated (See Item 11)	
				<input checked="" type="checkbox"/>		10A. Modification Of Contract/Order No. DAAE20-03-D-0161	
				<input type="checkbox"/>		10B. Dated (See Item 13) 2003AUG18	
Code 07690		Facility Code					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendments: (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. Accounting And Appropriation Data (If required) NO CHANGE TO OBLIGATION DATA							
13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS							
KIND MOD CODE: G It Modifies The Contract/Order No. As Described In Item 14.							
<input type="checkbox"/> A. This Change Order is Issued Pursuant To: The Changes Set Forth In Item 14 Are Made In The Contract/Order No. In Item 10A.							
<input type="checkbox"/> B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).							
<input checked="" type="checkbox"/> C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of: 43.103(a)(3)							
<input type="checkbox"/> D. Other (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return _____ copies to the Issuing Office.							
14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) SEE SECOND PAGE FOR DESCRIPTION							
Contract Expiration Date: 2009FEB28							
Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. Name And Title Of Signer (Type or print)				16A. Name And Title Of Contracting Officer (Type or print) ADELAIDE J TKATCH TKATCHA@RIA.ARMY.MIL (309)782-5313			
15B. Contractor/Officer (Signature of person authorized to sign)		15C. Date Signed		16B. United States Of America By _____ /SIGNED/ (Signature of Contracting Officer)		16C. Date Signed 2004AUG09	
NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE				30-105-02		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243	

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SECTION A - SUPPLEMENTAL INFORMATION

THE PURPOSE OF THIS MODIFICATION IS TO CORRECT PACKAGING CLAUSES DS6416, PACKAGING REQUIREMENTS (COMMON/SELECTIVE GROUP) AND DS6417, PACKAGING REQUIREMENT (COMMERCIAL) IN WHICH THE CLIN NUMBERS WERE CALLED OUT INCORRECTLY ON FOUR (4) ITEMS.

ALL OTHER TERMS AND CONDITIONS WILL REMAIN UNCHANGED.

*** END OF NARRATIVE A 006 ***

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SECTION D - PACKAGING AND MARKING

Status	Regulatory Cite	Title	Date
D-1 CHANGED	52.211-4502 TACOM-RI	DS6416 WAS DELETED 30 OCT 2003 AND REPLACED BY DS6420, PACKAGING REQUIREMENTS (COMMON/SELECTIVE GROUP)	APR/2003

THIS CONTRACT WAS AWARDED 18 AUG 2003, THEREFORE THE FOLLOWING CLAUSE DS6416 WILL APPLY....NOT DS6420!

a. Military preservation, packing, and marking shall be accomplished in accordance with the specific requirements identified below and all the applicable requirements of MIL-STD-2073-1, Revision D, Date 15 DEC 99.

Preservation: MILITARY
Level of Packing: B
Quantity per Unit Package: 001
Quantity of Unit Packages per Intermediate Container: PARA B5

b. MIL-STD-2073-1, Appendix J establishes and defines codes used in describing military packaging methods and materials. The following codes from Appendix J apply:

Preservation Method Code.....GX	(Table J.I. and J.IA.)
Cleaning Procedure Code.....1	(Table J.II)
Preservative Material Code.....00	(Table J.III)
Wrapping Material Code.....XX	(Table J.IV)
Cushioning and Dunnage Code.....XX	(Table J.V)
Thickness of Cushioning or Dunnage Code.....0	(Table J.VI)
Unit Container Code.....ZZ	(Table J.VII)
Intermediate Container Code.....10	(Table J.VII)
Packing Code.....Q	(Table J.IX and J.IXA)
Special Marking Code.....39	(Table J.X)

c. Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall not exceed 4,000 pounds or 54 inches in height and shall allow for two rows of unit loads to be loaded side by side across the width of a standard ISO freight container (ref. ISO 668). The load shall be contained in a manner that will permit safe handling during shipment and storage.

d. Marking: All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Date 15 DEC 02 including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel.

Contractors and vendors shall apply address markings using a bar coded military shipment label (MSL) for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. The DD Form 250 or the commercial packing list shall have bar coding applied as per Direct Delivery Shipments in the standard (except for deliveries to DDSP New Cumberland Facility, DDD San Joaquin, Red River Munitions Center and Anniston Munitions Center).

Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

e. Heat Treatment and Marking of Wood Packaging Materials: All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure tractability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program

f. These packaging requirements are intended to provide protection against environmentally induced corrosion and deterioration, physical and mechanical damage, and other forms of degradation during storage, multiple handling, and shipment associated with the military distribution system. The Government encourages contractors to submit requests for changes that will result in savings or

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improve the packaging. Please submit request for changes in accordance with the RFD/RFW clause of the contract. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, blocking, bracing, cushioning, and packing at contractor's expense.

g. SUPPLEMENTAL INSTRUCTIONS:

1) CODE ZZ: PLACE THE BAGGED CARD INTO A SUPPLEMENTARY CONTAINER CODE NS.

2) THE SOFTWARE FOR DEVELOPMENT OF THE MSL IS CALLED DS2T. THE SOFTWARE CAN BE DOWNLOADED FROM HTTP://ASSET-TRAK.COM/DS2T.HTM. ONCE AT THE WEBSITE, GO TO THE DS2T SUSTAINMENT COLUMN AND DOUBLE CLICK ON THE "SEE THE CATT TOOLS" LINK. A LASER PRINTER CAN BE USED TO PRINT THE MSL AND THE ASSOCIATED 2D SYMBOL." THE PROGRAM ONLY PRINTS THE LINEAR BAR CODE IF THE FONTS ARE INSTALLED. IN ORDER TO INSTALL THE FONTS GO TO START ON YOUR WINDOWS MENU; THEN GO TO "SETTINGS", THEN "CONTROL PANEL",CLICK ON "FONTS", SELECT "FILE FROM TOP LEFT DROP DOWN MENU, SELECT "FILE" FROM TOP LEFT DROP DOWN MENU, SELECT "INSTALL NEW FONT", USE DROP DOWN MENU (LEFT BOX) TO FIND CATT PROGRAM, SELECT (DOUBLE CLICK) THE "CATT" PROGRAM, (A SELECTION OF FONTS SHOULD APPEAR), DOUBLE CLICK ON "SELECT ALL", ONCE THE FONTS ARE SELECTED DOUBLE CLICK THE "OK"BUTTON. FOLLOW PROMPTS TO ACCEPT FONTS. THE FONTS WILL THEN BE COPIED TO THE CATT PROGRAM. ONCE THEY ARE COPIED RETURN TO THE PROGRAM. THE LINEAR BAR CODES SHOULD APPEAR ON YOUR SCREEN AND SHOULD ALSO PRINT OUT IN THE APPROPRIATE POSITIONS.

THE FOLLOWING CHANGES HAVE BEEN MADE AND INCORPORATED INTO THE CONTRACT:

CLINs and NSNs 001 THROUGH 006 WILL REMAIN UNCHANGED

CLINs	NSNs	CLINs	NSNs
001	5998-01-208-5801		
002	5990-01-220-8532		
003	5990-01-238-8543		
004	6615-01-381-1678		
005	5998-01-395=3539		
006	5998-01-395-5176		

CLINs 007, 009 AND 010- THE CLIN NUMBERS WILL CHANGE AS FOLLOWS

007	5998-01-395-5178	008	5998-01-395-5178
009	5998-01-414-4038	010	5998-01-414-4038
010	5998-01-470-6682	007	5998-01-470-6682

(End of clause)

(DS6416)

D-2 CHANGED 52.211-4503	DS6417 WAS DELETED 30 OCT 2003 AND REPLACED BY DS6421, PACKAGING	APR/2003
TACOM-RI	REQUIREMENTS (COMMERCIAL)	

THIS CONTRACT WAS AWARDED 18 AUG 2003, THEREFORE THE FOLLOWING CLAUSE DS6417 WILL APPLY....NOT DS6421!

APPLIES TO THE FOLLOWING NSN

CLIN	NSN
011	9905-01-418-4496

The preservation, packing, and marking requirements for the item identified above shall be accomplished in accordance with the performance requirements defined herein. The following Packaging requirements shall apply:

Preservation: COMMERCIAL
Level of Packing: COMMERCIAL
Quantity Per Unit Package: 001
Quantity of Unit Packages Per Intermediate Container: PARA 3

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1. Packaging - Preservation, packaging, packing, unitization and marking furnished by the supplier shall provide protection for a minimum of one year and meet or exceed the following requirements: It also provides for multiple handling, redistribution and shipment by any mode.

1.1 Cleanliness - Items shall be free of dirt and other contaminants which would contribute to the deterioration of the item or which would require cleaning by the customer prior to use. Coatings and preservatives applied to the item for protection are not considered contaminants.

1.2 Preservation - Items susceptible to corrosion of deterioration shall be provided protection by means of preservative coatings, volatile corrosion inhibitors, desiccants, waterproof and/or watervaporproof barriers.

1.3 Cushioning - Items requiring protection from physical and mechanical damage (e.g., fragile, sensitive, material critical) or which could cause physical damage to other items, shall be protected by wrapping, cushioning, pack compartmentalization, or other means to mitigate shock and vibration to prevent damage during handling and shipment.

2. Unit package. A unit package shall be so designed and constructed that it will contain the contents with no damage to the item(s), and with minimal damage to the unit pack during shipment and storage in the shipping container, and will allow subsequent handling. The outermost component of a unit package shall be a container such as a sealed bag, carton, or box.

3. Unit Package Quantity. Unless otherwise specified, the unit package quantity shall be one each part, set assembly, kit, etc.

4. Intermediate Package -Intermediate packaging is required whenever one or more of the following conditions exists:

- a. the quantity is over one (1) gross of the same national stock number,
- b. use enhances handling and inventorying,
- c the exterior surfaces of the unit pack is a bag of any type, regardless of the size,
- d. the unit pack is less than 64 cubic inches,
- e the weight of the unit pack is under five (5) pounds and no dimension is over twelve (12) inches.

Intermediate containers shall be limited to a maximum of 100 unit packs, a net load of 40 pounds, or a maximum volume of 1.5 cubic feet, whichever occurs first.

5. Packing:

5.1 Unit packages and intermediate packages not meeting the requirements for a shipping container shall be packed in shipping containers. All shipping containers shall be the most cost effective and shall be of minimum cube to contain and protect the items.

5.2 Shipping Containers - The shipping container (including any necessary blocking, bracing, cushioning, or waterproofing) shall comply with the regulations of the carrier used and shall provide safe delivery to the destination at the lowest tariff cost. The shipping container shall be capable of multiple handling, stacking at least ten feet high, and storage under favorable conditions (such as enclosed facilities) for a minimum of one year.

6. Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall not exceed 4,000 pounds or 54 inches in height and shall allow for two rows of unit loads to be loaded side by side across the width of a standard ISO freight container (ref. ISO 668) The load shall be contained in a manner that will permit safe handling during shipment and storage.

7 Marking:

7.1 All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Date 15 Dec 02 including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel.

7.2 Contractors and vendors shall apply address markings using a bar coded military shipment label (MSL) for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. The DD Form 250 or the commercial packing list shall have bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DDSP New Cumberland Facility, DDD San Joaquin, Red River Munitions Center and Aniston Munitions Center).

7.3 Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

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8. Hazardous Materials: In addition to the general instructions listed above, hazardous materials or items as defined in CFR Title 49 are also subject to all applicable Department of Transportation regulations for packaging/packing, marking, labeling, container certification, and transport as listed in Code of Federal Regulations Title 49, Parts 100-180. If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

9. Heat Treatment and Marking of Wood Packaging Materials: All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure tractability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. . Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

10. Quality Assurance: The contractor is responsible for establishing a quality system. Full consideration to examinations, inspections, and tests will be given to ensure the acceptability of the commercial package.

11. SUPPLEMENTAL INSTRUCTIONS: 1) THE SOFTWARE FOR DEVELOPMENT OF THE MSL IS CALLED DS2T. THE SOFTWARE CAN BE DOWNLOADED FROM HTTP://ASSET-TRAK.COM/DS2T.HTM. ONCE AT THE WEBSITE, GO TO THE DS2T SUSTAINMENT COLUMN AND DOUBLE CLICK ON THE "SEE THE CATT TOOLS" LINK. A LASER PRINTER CAN BE USED TO PRINT THE MSL AND THE ASSOCIATED 2D SYMBOL." THE PROGRAM ONLY PRINTS THE LINEAR BAR CODE IF THE FONTS ARE INSTALLED. IN ORDER TO INSTALL THE FONTS GO TO START ON YOUR WINDOWS MENU; THEN GO TO "SETTINGS", THEN "CONTROL PANEL", SELECT "FILE" FROM TOP LEFT DROP DOWN MENU, SELECT "INSTALL NEW FONT", USE DROP DOWN MENU(LEFT BOX) TO FIND CATT PROGRAM, SELECT (DOUBLE CLICK) THE "CATT" PROGRAM, (A SELECTION OF FONTS SHOULD APPEAR), DOUBLE CLICK ON "SELECT ALL", ONCE THE FONTS ARE SELECTED DOUBLE CLICK THE "OK" BUTTON. FOLLOW PROMPTS TO ACCEPT FONTS. THE FONTS WILL THEN BE COPIED TO THE CATT PROGRAM. ONCE THEY ARE COPIED RETURN TO THE PROGRAM. THE LINEAR BAR CODES SHOULD APPEAR ON YOUR SCREEN AND SHOULD ALSO PRINT OUT IN THE APPROPRIATE POSITIONS.

CORRECT THE FOLLOWING CLIN 008 TO READ 009

THE PRECEDING CLAUSE PLUS THE FOLLOWING PARAGRAPH APPLIES TO NSN:

FROM		TO	
CLIN	NSN	CLIN	NSN
008	5930-01-398-1523	009	5930-01-398-1523

2) THE PACKAGING SHALL HAVE SUCCESSFULLY PASSED THE TEST LEVELS OF ASTM D 4169 FOR DISTRIBUTION CYCLE 18, ASSURANCE LEVEL I, ACCEPTANCE CRITERION 1 AND 2 (DI-MISC-80508). THE TERMPERATE HIGH HUMIDITY ATMOSPHERE CONDITIONS OF ASTM D 4322 SHALL BE USED FOR SCHEDULE H OF ASTM D 4169. THE WAREHOUSE STACKING HEIGHT SHALL BE 16 FT. THE SHIPPING UNIT SHALL BE THE UNIT PACK. TESTING SHALL BE WITNESSED BY THE GOVERNMENT QUALITY ASSURANCE REPRESENTATIVE. PACKAGED GROSS WEIGHT AND SIZE SHALL BE INCLUDED ON THE TEST REPORT AS WELL AS A DETAILED DESCRIPTION OF THE PACKAGINE. THE CONTRACTOR IS EXEMPTED FROM TESTING IF OTHER DATA CAN BE PROVIDED (SEE PARA 5.6 OF MIL-STD-2073-1C) AND IS ACCEPTABLE TO THE GOVERNMENT. SIMILAR ITEMS DO NOT REQUIRE RETESTING.

(End of clause)

(DS6417)